

<C 10800404 12/08/05

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1626KAS

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS 4 OCT 03 MATHDI removed from STN
NEWS 5 OCT 04 CA/Caplus-Canadian Intellectual Property Office (CIPO) added
to core patent offices
NEWS 6 OCT 13 New CAS Information Use Policies Effective October 17, 2005
NEWS 7 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download
of Caplus documents for use in third-party analysis and
visualization tools
NEWS 8 OCT 27 Free KWIC format extended in full-text databases
NEWS 9 OCT 27 DIOGENES content streamlined
NEWS 10 OCT 27 EPFULL enhanced with additional content
NEWS 11 NOV 14 CA/Caplus - Expanded coverage of German academic research
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental
spectral property data
NEWS 13 DEC 05 CASREACT(R) - Over 10 million reactions available

NEWS EXPRESS DECEMBER 02 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 02 DECEMBER 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 18:45:40 ON 11 DEC 2005

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=> file reg

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 18:45:51 ON 11 DEC 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 9 DEC 2005 HIGHEST RN 869698-41-9

DICTIONARY FILE UPDATES: 9 DEC 2005 HIGHEST RN 869698-41-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

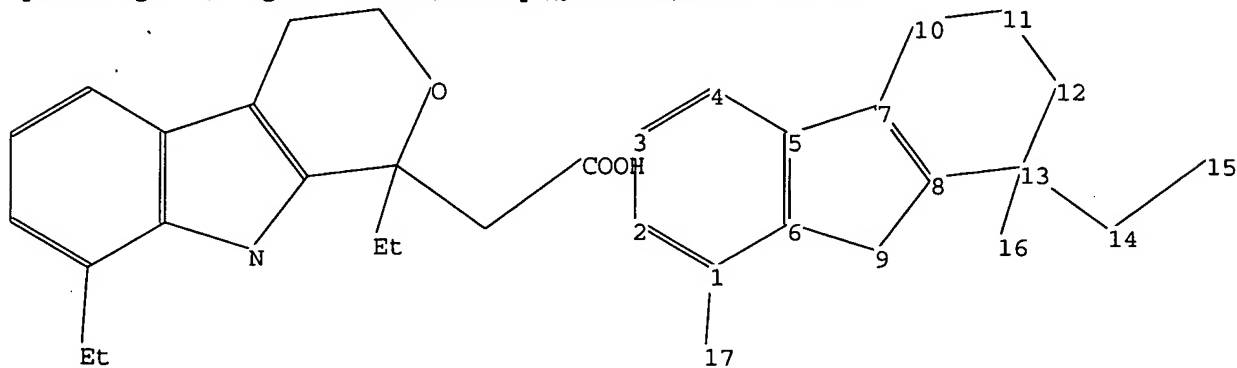
Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10800404.str



chain nodes :

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14 15 16 17

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13

chain bonds :

1-17 13-14 13-16 14-15

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 7-10 8-9 8-13 10-11 11-12 12-13

exact/norm bonds :

5-7 6-9 7-8 7-10 8-9 8-13 10-11 11-12 12-13

exact bonds :

1-17 13-14 13-16 14-15

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

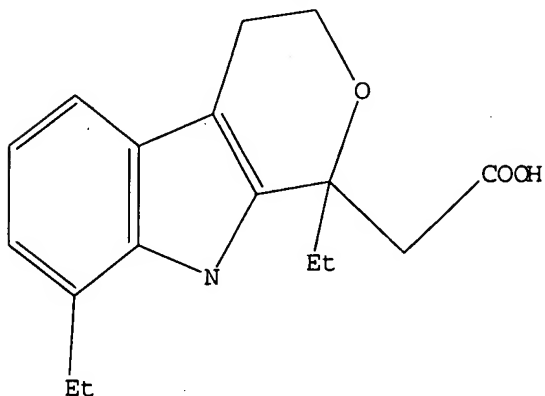
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 18:46:09 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 56 TO ITERATE

100.0% PROCESSED 56 ITERATIONS

4 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 672 TO 1568

PROJECTED ANSWERS: 4 TO 200

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L2 4 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 18:46:16 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1142 TO ITERATE

100.0% PROCESSED 1142 ITERATIONS

81 ANSWERS

SEARCH TIME: 00.00.01

L3 81 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

161.33

161.54

FILE 'CAPLUS' ENTERED AT 18:46:20 ON 11 DEC 2005

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FILE COVERS 1907 - 11 Dec 2005 VOL 143 ISS 25

FILE LAST UPDATED: 9 Dec 2005 (20051209/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s l3

L4 827 L3

=> s l4 and (enantiomerically(l)pure)

7485 ENANTIOMERICALLY

422593 PURE

16 PURES

422602 PURE

(PURE OR PURES)

6181 ENANTIOMERICALLY(L) PURE

L5 1 L4 AND (ENANTIOMERICALLY(L) PURE)

=> d ibib abs hitstr tot

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:175678 CAPLUS
DOCUMENT NUMBER: 132:203136
TITLE: NSAID R isomers for treatment of inflammation
INVENTOR(S): Wechter, William J.
PATENT ASSIGNEE(S): Loma Linda University Medical Center, USA
SOURCE: PCT Int. Appl., 10 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000013684	A2	20000316	WO 1999-US20261	19990903
WO 2000013684	A3	20020530		
W: AE, AL, AM, AT, AU, AZ, BA, BE, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, FL, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MP, MX, MY, NZ, OL, OM, OS, PA, PE, PG, PH, PI, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, SM, SN, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2342628	AA	20000316	CA 1999-2342628	19990903
AU 9960260	A1	20000327	AU 1999-60260	19990903
EP 1143958	A2	20010107	EP 1999-968626	19990903
EP 1143958	A3	20020821		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, PT, IE, FI				
JP 2002524415	T2	20020806	JP 2000-568493	19990903
US 2001012849	A1	20010809	US 2001-797022	20010301
US 6472433	B2	20021029		

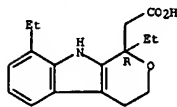
PRIORITY APPLN. INFO.:
US 1998-146395 A1 19980903
US 1998-155217P P 19980903
WO 1999-US20261 W 19990903

AB The present invention relates to pharmaceutical compns. comprising enantiomerically pure R-NSAIDs and the methods of their use for the treatment of inflammation. Preferably, the R-NSAID used is R-flurbiprofen which is administered in a dose of at least 2.5 mg per kg of body weight per day. The anti-inflammatory action of R-NSAIDs is due to their ability to interfere with the biosynthesis of COX-2 by inhibiting COX-2 mRNA synthesis, rather than by just blocking the action of the enzyme itself. In order to effect the inhibition of COX-2 mRNA synthesis, the R-NSAID must be present at relatively high doses. Because the R-NSAID is selective in its action, that is it does not inhibit either COX-1 mRNA synthesis or the COX-1 enzyme itself, it can be administered in the required high doses because the tissue protective effects of prostaglandins made through the COX-1 pathway are not interfered with.

IT 87226-41-3, Pyrano[3,4-b]indole-1-acetic acid, (R)-
1,8-diethyl-1,3,4,9-tetrahydro-, (R)-
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(antiinflammatory NSAID R isomers)
RN 87226-41-3 CAPLUS
CN Pyrano[3,4-b]indole-1-acetic acid, 1,8-diethyl-1,3,4,9-tetrahydro-, (1R)-

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



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=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

10.52

172.06

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.73

-0.73

STN INTERNATIONAL LOGOFF AT 18:48:37 ON 11 DEC 2005